

WIRE LEAD MANIPULATOR METHODS AND APPARATUS FOR
DYNAMO-ELECTRIC MACHINE COIL WINDING

Abstract of the Disclosure

The present invention concerns solutions for disposing the wire leads of a wire coil along trajectories that have predetermined positional references relative to the dynamo-electric machine component. The present invention proposes to provide a wire lead manipulator that operates to dispose the wire lead by entering within extremely narrow gaps on a dynamo-electric machine component at high speed and with a lower risk of the wire lead manipulator colliding with the accessory parts of the component. Using the solutions of this invention, these achievements are possible for dynamo-electric machine components with very small spaces between accessory components that do not allow the passage of conventional wire lead manipulator apparatus.